Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Sunday 19 Dec 2021 until 23:59 on Monday 20 Dec 2021

Forecast Issued on Saturday 18 Dec 2021 at 16:29

Confidence: High for largely settled and dry conditions through the coming days but low for cloud details and possible return to more unsettled conditions later in week.

Headline for Sunday 19 Dec 2021: Sunny on hills but low cloud, mist and fog lingering at low levels in east.

Mountain weather hazards on Sunday 19 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sunny	Sunny	Clear night	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Sunday 19 Dec 2021

Weather: Clear or sunny on hills but below about 300-450m, the top of a strong temperature inversion, low cloud mist and fog patches in the east will be slow to clear through the day. Cloud tops likely to rise a little through the evening.

Chance of cloud free mountain/hill tops above 800m: 100%, although lower slopes, especially in east, likely to be affected by low cloud.

Visibility: Rather hazy below the cloud, and less than 100m in cloud or low level fog, but above about 300-450m visibility generally excellent.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 19 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/14 SE	8/10 SE	5/7 E	6/8 E	6/9 E	8/11 E	10/14 E	11/15 E	9/14 E
600	8/11 SE	4/5 E	3/5 NE	4/6 E	4/7 E	6/8 E	8/11 E	8/12 E	8/12 E
300	4/7 E	2/3 N	3/5 NE	2/3 NE	2/4 NE	2/4 NE	6/10 E	6/10 E	5/9 E
Valley	5/8 S	2/3 W	2/4 SW	1/3 E	2/4 NE	3/6 NE	6/10 E	6/11 SE	6/10 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/5	7/5	6/5	7/5	8/6	7/5	6/2	5/1	3/0
600	9/6	7/6	7/6	7/6	8/7	8/6	6/4	6/3	4/2
300	9/8	8/7	7/6	7/6	9/8	8/8	8/6	7/5	6/4
Valley	9/8	8/7	7/7	8/7	9/8	8/7	8/6	7/5	6/4
Freezing Level*	1900m	1900m	1800m	1800m	1800m	1700m	1700m	1600m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley and lower level temperatures, especially in west, expected to be nearer 3 or 4 Celsius with a strong temperature inversion, maximum temperatures around plus 10 or 11 Celsius above 450m.

Forecast for Monday 20 Dec 2021

Weather: Some clearer spells, especially over higher slopes and summits in the west, but generally a cloudier day, only the highest summits seeing long sunny spells as the temperature inversion rises. Patchy drizzle possible, especially over more eastern hills.

Maximum wind: Easterly or northeasterly around 10mph

Chance of cloud free mountain/hill tops above 800m: Around 60% in west but only 10% in east with only the highest summits above the cloud

Visibility: Periods of persistent, but more occasional in west, cloud above 300-450m, cloud tops around 800m, with rather hazy visibility below, but once again excellent visibility on summits above the cloud.

Temperature: **Valleys:** Around plus 2 or 3 Celsius rising to plus 6 or 7 Celsius by day
At 800m: Plus 4 or 5 Celsius
Freezing level: Above the summits, although shallow sub-zero layer may develop around 600-750m

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1629 on Sat 18 Dec 2021

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